

IN THE CLAIMS

Please amend claims 9 and 11 as follows. Attached as an appendix hereto is a marked-up version of the changes made herein. The attached page is captioned "Version with Markings to Show Changes Made."

9. (Twice Amended) An optical apparatus comprising a zoom lens, said zoom lens comprising, in order from an object side,

a first lens unit of positive refractive power;

a second lens unit of negative refractive power;

a third lens unit of positive refractive power;

a fourth lens unit of negative refractive power; and

a fifth lens unit of positive refractive power,

wherein predetermined lens units move during zooming from a wide-angle end to

a telephoto end so that a separation between said first and second lens units increases, a separation between said second and third lens units decreases, a separation between said third and fourth lens units increases, and a separation between said fourth and fifth lens units decreases, and

wherein an image is displaced by moving a part of the fourth lens unit so as to have a component of a direction perpendicular to an optical axis of said zoom lens.

11. (Amended) A zoom lens comprising in order from an object side,

a first lens unit of positive refractive power;

a second lens unit of negative refractive power;

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a third lens unit of positive refractive power;
a fourth lens unit of negative refractive power; and
a fifth lens unit of positive refractive power,
wherein predetermined lens units move during zooming from wide-angle end to a telephoto end so that a separation between said first and second lens units increases, a separation between said second and third lens units decreases, a separation between said third and fourth lens units increases, and a separation between said fourth and fifth lens units decreases,
wherein an image is displaced by moving at least part of the fourth lens unit so as to have a component of a direction perpendicular to an optical axis of said zoom lens, and
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wherein said zoom lens satisfies the following condition:
$$-0.5 < \beta_{rt} < -0.2$$

where β_{rt} is a lateral magnification at a telephoto end of optical part disposed closer to an image plane than said at least part of the fourth lens unit so as to have a component of a direction perpendicular to the optical axis of said zoom lens.

REMARKS

Applicant respectfully requests reconsideration of this application in view of the foregoing amendments and following remarks.

Status of the Claims

Claims 1-11 are pending in this application. Among them, claims 1, 9 and 11 are independent. Claims 1-11 have been rejected as set forth below. By this Amendment, the specification and claims 9 and 11 are amended. No new matter has been added by this Amendment.